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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: John G. Wacławsky and Hamesh Chawla  
Serial No.: 10/635,116  
For: METHODS AND APPARATUS FOR MANAGING A FLOW OF PACKETS  
USING CHANGE AND REPLY SIGNALS  
Filing Date: August 6, 2003  
Examiner: Unassigned  
Art Unit: 2661  
Conf. No.: 2068

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**Certificate of Mailing Under 37 C.F.R. §1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: **MAIL STOP AMENDMENT**, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on:

Date: December 10, 2004

By: Mary A. Maietta  
(Typed or printed name of person mailing  
Document, whose signature appears below)

Signature: Mary A. Maietta

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**MAIL STOP AMENDMENT**  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

This Information Disclosure Statement is submitted:

☐ under 37 CFR 1.129(a), or (If IDS filed as first/second submission after Final Rejection);

☒ under 37 CFR 1.97(b), or (If IDS Filed within three months of filing national application; or date of entry of the national stage in international application; or before mailing date of first office action on the merits; whichever occurs last);

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- ☐ under 37 CFR 1.97(c) together with either:
- ☐ a Statement under 37 CFR 1.97(e), as checked below, or
- ☐ a \$180.00 fee under 37 CFR 1.17(p), or (If filed after the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with:
- ☐ a Statement under 37 CFR 1.97(e), as checked below, and
- ☐ a Petition under 37 CFR 1.97(d)(2), and
- ☐ a \$130.00 petition fee set forth in 37 CFR 1.17(i). (If IDS filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)
- ☐ Applicant requests that the attached IDS and cited reference(s) be placed in the application filewrapper. (If IDS filed after payment of issue fee)

Statement Under 37 CFR 1.97(e)

- ☐ Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or
- ☐ No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Enclosed herewith is Form PTO-1449:

- ☐ Copy of the cited references are enclosed except for those which qualify under 37 CFR 1.98(a)(2)(i).
- ☐ Copy of cited references are enclosed except those entered in a prior application, having U.S. Serial No. \_\_\_\_\_, and references that are not required to be submitted under 37 CFR 1.98.
- ☐ The listed references were cited in the enclosed International Search Report in a counterpart foreign application.

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☒ Pursuant to the Official Gazette Notice of August 5, 2003 the requirement under 37 CFR 1.98(a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication is waived for all U.S. national patent applications filed after June 30, 2003.

Concise Explanation Requirement (required for non-English references):

- ☐ The "concise explanation" requirement for reference(s) under 37 CFR 1.98(a)(3) is satisfied by:
- ☐ the explanation provided on the attached sheet.
  - ☐ the explanation provided in the Specification.
  - ☐ submission of the enclosed International Search Report.
  - ☐ the enclosed English language abstract.


It is requested that the information disclosed herein be made of record in this application.

Method of payment:

- ☒ No fee is required for this Information Disclosure Statement.
- ☐ Enclosed is a check for \$180.00, which covers the Information Disclosure Fee.
- ☐ A copy of this Statement is enclosed.

Applicant hereby petitions for any extension of time which is required to maintain the pendency of this case. If there is a fee occasioned by this response, including an extension fee, that is not covered by an enclosed check, please charge any deficiency to Deposit Account No. 50-0901.

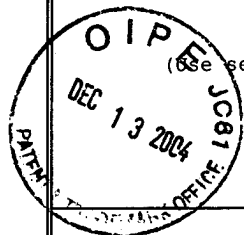
Respectfully submitted,

By:   
David E. Huang, Esq.  
U.S.P.T.O. Registration No.: 39,229  
Attorney for Applicant  
CHAPIN & HUANG, L.L.C.  
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Westborough, Massachusetts 01581  
Telephone: (508) 366-9600  
Facsimile: (508) 616-9805

Attorney Docket No.: CIS03-47(8166)

Dated: December 10, 2004

PTO-1449 REPRODUCED				ATTORNEY DOCKET NO.		APPLICATION SERIAL NO.	
<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> (See several sheets if necessary)				CIS03-47(8166)		10/635,116	
				APPLICANT			
				Hamesh Chawla, et al.			
				FILING DATE		GROUP	
				August 6, 2003		2661	
<b>U. S. PATENT DOCUMENTS</b>							
EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE mm/dd/yy	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
	AA	5,193,151	03/09/93	Jain	709	237	08/30/89
	AB	5,367,523	11/22/94	Chang, et al.	370	235	08/26/93
	AC	5,377,327	12/27/94	Jain, et al.	709	235	01/21/94
	AD	5,491,801	02/13/96	Jain, et al.	709	241	08/23/94
	AE	5,633,861	05/27/97	Hanson, et al.	370	232	01/11/96
	AF	5,914,936	06/22/99	Hatono, et al.	370	230	05/15/97
	AG	5,999,518	12/07/99	Nattkemper, et al.	370	258	12/04/97
	AH	5,999,525	12/07/99	Krishnaswamy, et al.	370	352	11/18/96
	AI	6,055,571	04/25/00	Fulp, et al.	709	224	11/20/97
	AJ	6,157,955	12/05/00	Narad, et al.	709	228	06/15/98
	AK	6,167,445	12/26/00	Gai, et al.	709	223	10/26/98
	AL	6,208,619	03/27/01	Takeuchi	370	229	03/26/98
	AM	6,388,994	05/14/02	Murase	370	235	09/16/98
	AN	6,424,620	07/23/02	Nishihara	370	229	09/21/98
	AO	US 6,449,255 B1	09/10/02	Waclawsky	370	236	04/26/99
	AP	US 6,453,430 B1	09/17/02	Singh, et al.	714	47	05/06/99
	AQ	US 6,539,026 B1	03/25/03	Waclawsky	370	428	03/15/99
	AR	US 6,539,340 B1	03/25/03	Robins, et al.	702	186	12/10/99
	AS	US 6,594,709 B1	07/15/03	Agasaveeran, et al.	709	321	09/24/99
	AT	US 6,625,152 B1	09/23/03	Monsen, et al.	370	392	10/13/99
	AU	US 6,628,610 B1	09/30/03	Waclawsky, et al.	370	229	06/28/99
	AV	US 6,771,661 B1	08/03/04	Chawla, et al.	370	468	07/21/99
	AW	US 6,775,280 B1	08/10/04	Ma, et al.	370	392	04/29/99
	AX	US 6,792,474 B1	09/14/04	Hopprich, et al.	709	245	03/27/00
EXAMINER				DATE CONSIDERED			





Attorney Docket No.: CIS03-47(1324)

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**MAIL STOP AMENDMENT**

Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

**TRANSMITTAL LETTER**

Sir:

Enclosed is/are:

- [x] Transmittal Letter (this form, 2 pages, in duplicate), Total Pages: 4;
- [x] Information Disclosure Statement, Total Pages: 3;
- [x] PTO-1449 Form, Total Pages: 1;
- [x] Return Receipt Pre-paid Postcard (in duplicate), Total Postcards: 2;
- [x] Authorization to charge Deposit Account No. 50-0901, if required.

U.S. Application No.: 10/635,116

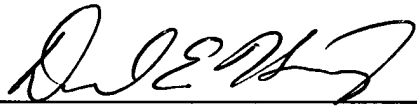
Attorney Docket No.: CIS03-47(8166)

- 2 -

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If the enclosed papers or fees are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned collect at (508) 366-9600, in Westborough, Massachusetts.

Respectfully submitted,

By: \_\_\_\_\_

David E. Huang, Esq.  
U.S.P.T.O. Registration No.: 39,229  
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Facsimile: (508) 616-9805

Attorney Docket No.: CIS03-47(8166)

Dated: December 10, 2004